

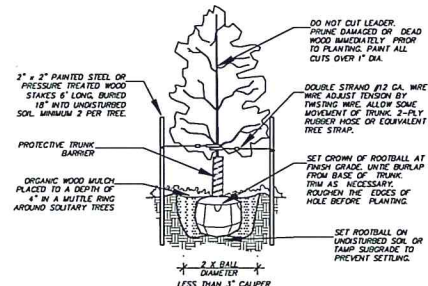
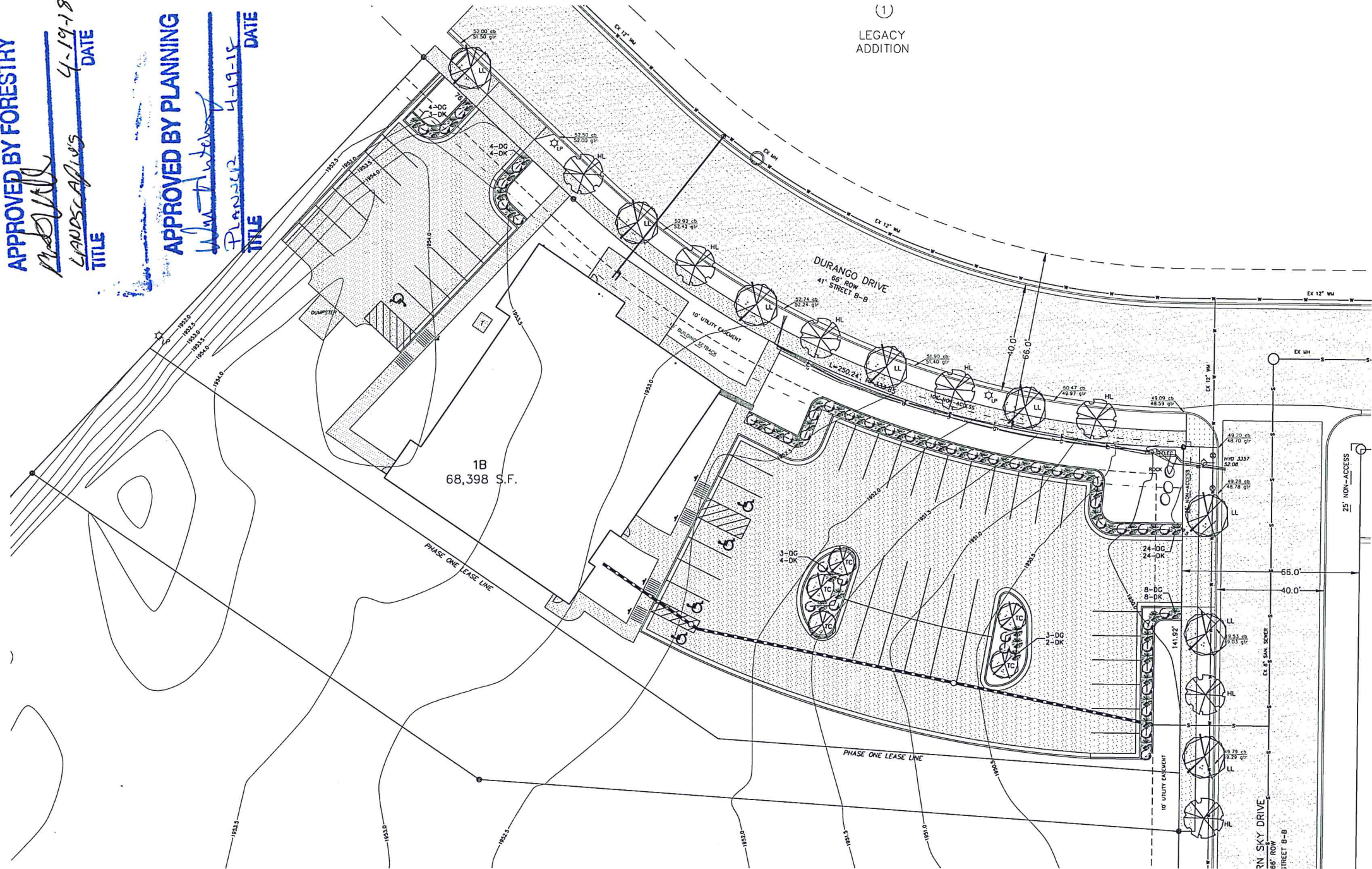
APPROVED BY FORESTRY

4-19-18  
DATE

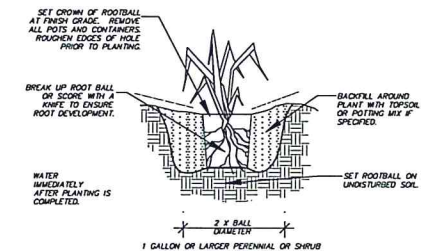
APPROVED BY PLANNING

4-19-18  
DATE

LEGACY  
ADDITION



TREE PLANTING DETAIL  
TYPICAL FOR ALL DECIDUOUS, SINGLE-TRUNK, TREES



SHRUB/PERENNIAL PLANTING DETAIL  
TYPICAL FOR ALL SHRUBS AND PERENNIALS

### GENERAL LANDSCAPING NOTES FOR ALL SHEETS

- ALL CONTRACTORS WISHING TO SUBMIT BIDS FOR THIS LANDSCAPING PROJECT SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS.
- PROTECT THE IMPROVEMENTS ON SITE AND ON THE ADJOINING PROPERTIES. PROVIDE BARRICADES, COVERINGS OR OTHER TYPE OF PROTECTION AS NECESSARY TO PREVENT DAMAGE AND TO SAFEGUARD AGAINST INJURY TO EXISTING UTILITIES.
- DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- ALL PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 2" CRUSHED ROCK MULCH, LANDSCAPE FABRIC WITH A MINIMUM HEIGHT OF 4 OZ./SY, AND WHEREVER NECESSARY, 6" POURED IN PLACE CONCRETE LANDSCAPE EDGING.
- ALL LANDSCAPE PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR THE SAME DAY THAT THE PLANTING OCCURS. IF WATER IS NOT AVAILABLE AT THE BUILDING, THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALTERNATIVE METHODS FOR WATERING.
- SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
- CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:
  - FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND CARING FOR ALL PLANT MATERIAL AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.

### TOPSOIL NOTES

- TOPSOIL IS STOCKPILED ON SITE AND WILL BE PLACE FOR THE LANDSCAPE CONTRACTOR TO SPREAD AND FINISH GRADE. ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & GUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 6" OF TOPSOIL AND SEEDING ACCORDING TO SPECIFICATIONS.
- TOPSOIL SHALL BE PLACED AND SEEDING AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. BACKFILL BEHIND CURB AND GUTTERS AND SIDEWALK AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

### SEEDING NOTES

- CLEAR AND GRUB SITE BEFORE SEEDING ENSURING THAT THE SITE IS IN A SMOOTH CONDITION WITH NO DEBRIS OR ROCKS LARGER THAN 2" IN DIAMETER.
- FERTILIZE SOIL DURING THE SEEDING PROCESS USING AN APPROPRIATE APPLICATION PROCESS. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 4 LBS. PER 1000 SQUARE FEET.
- SEED SHALL BE DRILL SEEDING TO A DEPTH OF 1/4" TO 1/2" AND SHALL BE EVENLY SPREAD. AFTER SEED HAS BEEN SOWN, THE SOIL SHALL BE REPAKED IMMEDIATELY AFTER THE SEED IS APPLIED TO FIRM THE SOIL AROUND THE SEED. NO SEED SHALL BE PLACED ON DAYS WHERE THE WIND IS STRONG ENOUGH TO PREVENT IT FROM BEING PROPERLY IMBEDDED INTO THE SOIL.
- SEED MUST SHOW A DENSITY OF 20 TO 30 SEEDLINGS PER SQUARE FOOT BEFORE ACCEPTANCE WILL OCCUR. THE CONTRACTOR SHALL FURNISH AND REPLACE WITHOUT ADDITIONAL COMPENSATION THEREFORE, ANY SEED FOR AREAS THAT HAVE NOT GERMINATED, HAVE DIED, OR ARE DAMAGED TO THE EXTENT THAT REPLACEMENT IS REQUIRED TO CONFORM TO THE REQUIREMENTS OUTLINED ABOVE. THE CONTRACT WARRANTY PERIOD SHALL ALSO APPLY TO THIS ITEM.
- CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY EROSION SCARS OR WASHOUTS UNTIL THE DATE THAT FINAL SEED STAND IS ACCEPTED. SEE EROSION CONTROL PLAN FOR EROSION CONTROL METHODS.

### FENCING NOTES

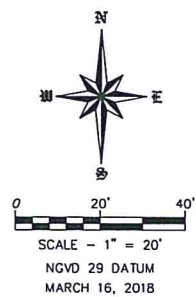
- A 6" HIGH OPAQUE VINYL FENCE WITH SWING GATE OPENING TO THE NORTHEAST SHALL BE INSTALLED AROUND DUMPSTER PAD.

### PLANT PALETTE

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
HL	HONEYLOCUST	Gleditsia triacanthos	2" Cal.	7
LL	LITTLE LEAF LINDEN	Quercus macrocarpa	1-1/2" Cal.	8
TC	THUNDERCHILD CRABAPPLE	Malus 'thunderchild'	1-1/2" Cal.	5
DK	DWARF KOREAN LILAC	Syringa meyeri 'Palibin' Picea	2 Gallon	43
DG	DWARF GLOBE BLUE SPRUCE	Picea pungens 'Glauba' Picea	2 Gallon	47

### LANDSCAPING REQUIREMENTS

REQUIRED INTERIOR LANDSCAPING: 840 SF 13 SHRUBS 5 SHADE TREES	PROVIDED INTERIOR LANDSCAPING: 853 SF 13 SHRUBS 5 SHADE TREES
REQUIRED STREET TREES: DURANGO DRIVE (326 LF) 3 PER 100 FEET = 10 TREES	PROVIDED STREET TREES: 10 TREES
NORTHERN SKY DRIVE (142 LF) 3 PER 100 FEET = 5 TREES	5 TREES
REQUIRED PERIMETER PARKING: 4" WIDE W/ CONTINUOUS HEDGE	PROVIDED PERIMETER PARKING: CONTINUOUS HEDGE



FOR REGULATORY  
REVIEW ONLY  
- NOT FOR  
CONSTRUCTION

DATE

REVISIONS

LANDSCAPE PLAN  
PHASE ONE

LOT 1B, BLOCK 2, NORTHERN SKY ADDITION  
BISMARCK, NORTH DAKOTA

SWENSON, HAGEN & COMPANY P.C.

900 Blinn Avenue  
Bismarck, North Dakota 58004  
Phone (701) 223-2000  
Fax (701) 223-2006

Surveying  
Planning  
Land Planning  
Civil Engineering  
Landscape & Site Design  
Construction Management

DRAWN BY: CK

CHECK BY: LKR

DATE: 03-16-18

FILE DESC:

COMPUTER FILE:  
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SKY ADDITION\LOT 1B BK  
2 PEDATRIC CLINIC.dwg

SHEET  
C5.0

**WARRANTY / DISCLAIMER**  
The designs represented in these plans are in accordance with established practices of civil engineering. However, neither Swenson, Hagen & Co. nor its personnel can or do warrant these plans as constructed except in the specific cases where Swenson, Hagen & Co. personnel inspect and control the physical construction on a full time basis.

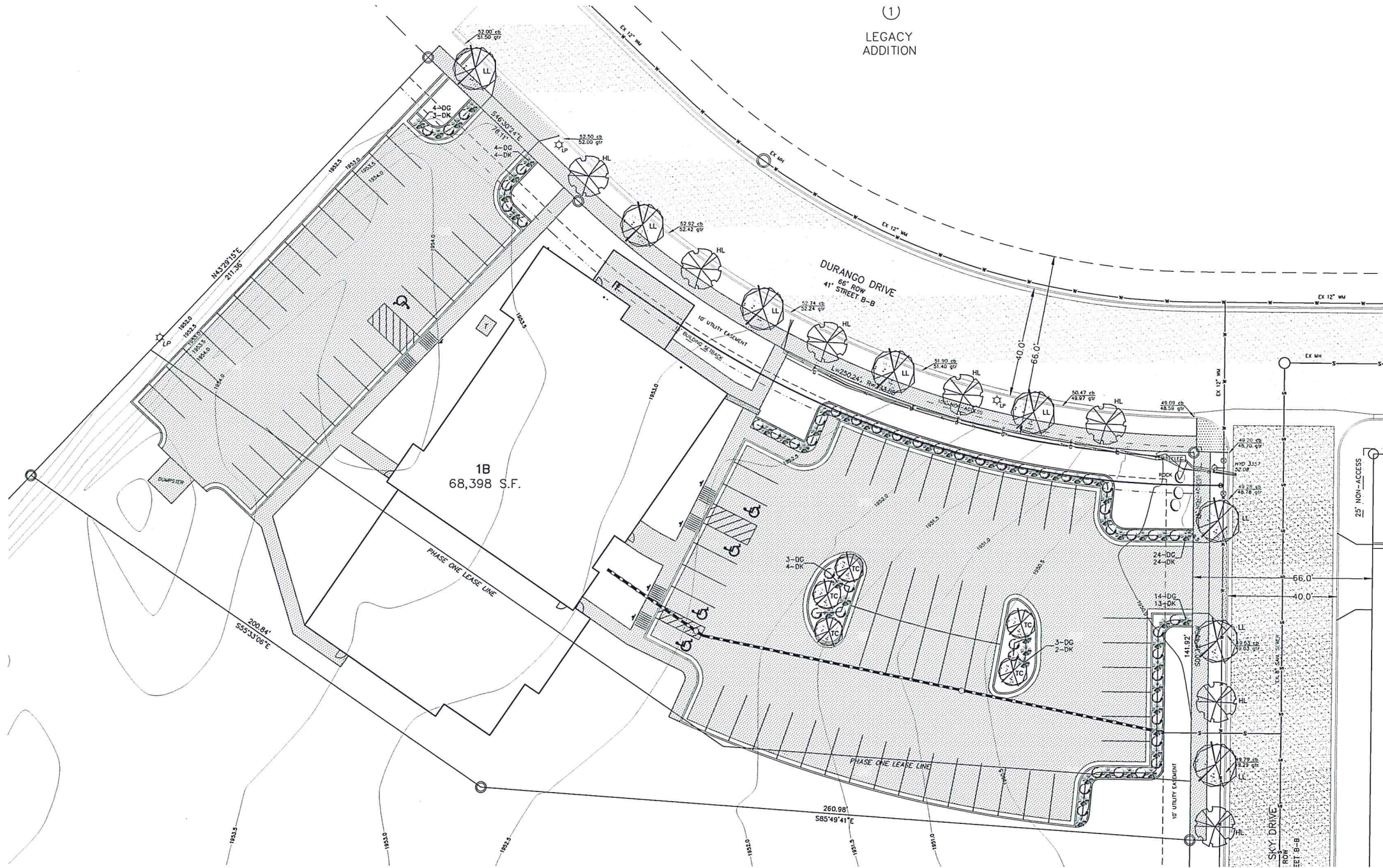
**SAFETY NOTICE TO CONTRACTOR**  
In accordance with generally accepted construction practices the contractor will be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal business hours.

**NOTICE TO CONTRACTOR**  
The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the owner or its representatives. The Contractor shall determine the exact location of all existing utilities before commencing work, and agree to be fully responsible for any and all damages which might be occasioned by the Contractor's failure to exactly locate and preserve any and all underground utilities.

**CALL BEFORE YOU DIG**  
NORTH DAKOTA  
UTILITIES UNDERGROUND LOCATION SERVICE  
1-800-795-0555

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①  
LEGACY  
ADDITION

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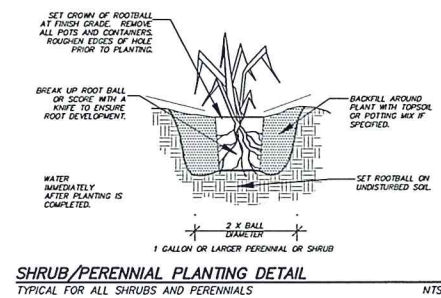
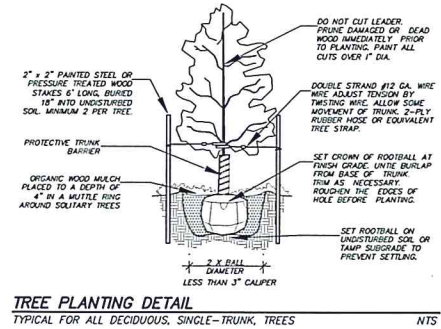
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- LANDSCAPING REQUIREMENTS**
- |   |  |
|---|--|
| REQUIRED INTERIOR LANDSCAPING:<br>840 SF<br>13 SHRUBS<br>5 SHADE TREES        | PROVIDED INTERIOR LANDSCAPING:<br>853 SF<br>13 SHRUBS<br>5 SHADE TREES |
| REQUIRED STREET TREES:<br>DURANGO DRIVE (326 LF)<br>3 PER 100 FEET = 10 TREES | PROVIDED STREET TREES:<br>10 TREES                                     |
| NORTHERN SKY DRIVE (142 LF)<br>3 PER 100 FEET = 5 TREES                       | 5 TREES  |
| REQUIRED PERIMETER PARKING:<br>4' WIDE W/ CONTINUOUS HEDGE                    | PROVIDED PERIMETER PARKING:<br>CONTINUOUS HEDGE                        |



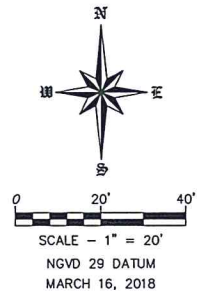
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CONSTRUCTION**

DATE

REVISIONS

LANDSCAPE PLAN  
PHASE TWO

LOT 1B, BLOCK 2, NORTHERN SKY ADDITION  
BISMARCK, NORTH DAKOTA

SWENSON, HAGEN & COMPANY P.C.

500 13th Avenue  
Bismarck, North Dakota 58501  
Phone (701) 223-2000  
Fax (701) 223-2006

Surveying  
Planning  
Landscaping  
Civil Engineering  
Landscape & Site Design  
Construction Management

SH & Co

DRAWN BY: GK  
CHECK BY: LKR  
DATE: 03-16-18  
FILE DESC:

COMPUTER FILE:  
P:\BISMARCK\NORTHERN  
SKY ADDITION\LOT 1B BK  
2 PEDATRIC CLING.dwg

SHEET  
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